

CERTIFICATE OF ANALYSIS

Product Name	MBP(111-129) peptide, Cat.#: 319175 (TFA removed)
Lot No.	MTFB20384-251216
Sequence	LSRFSWGAEGQRPGFGYGG(Acetate Salt)
Dissolution condition	100%H2O
Modification	acetate salt
Molecular Weight (MW)	2029.18
Storage	-20°C

Test Items	Specifications	Results
MW by MS	2029.20	Conforms
Purity by HPLC	>95%	95.131%
Endotoxin Content	N/A	N/A
TFA solubility	N/A	N/A
Moisture content	N/A	N/A
Acetic acid content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	20mg	5.0mg*4

NovoPro Bioscience Inc. (hereafter NovoPro) warrants material of said quality at the time of sale. It is the sole responsibility of the customers to determine the adequacy of all materials for any intended or specific purpose or use. NovoPro's sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way in or which has been misused or damaged by accident or negligence. All claims must be received writing (by fax or email) within 30 days from date when product arrive at the destination city and failure to do so shall constitute a waiver by customers for any and all such claims.

Certified by: 
Quality Assurance Department

Dec/30/2025

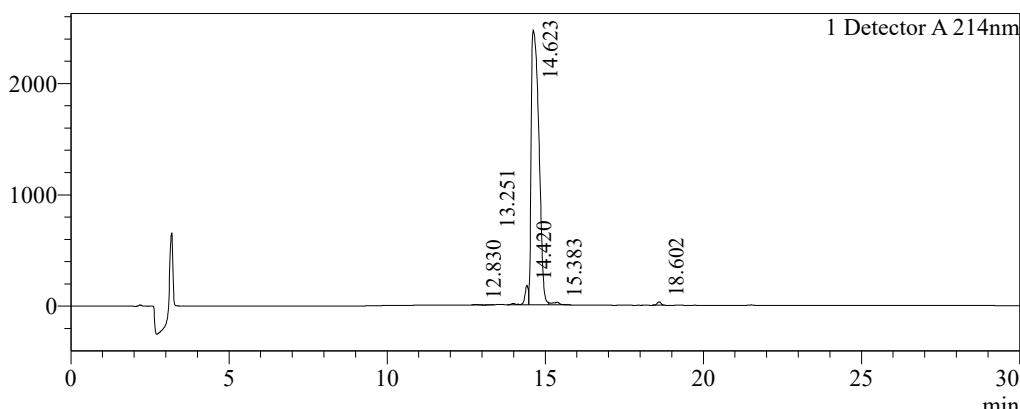


Sample Information

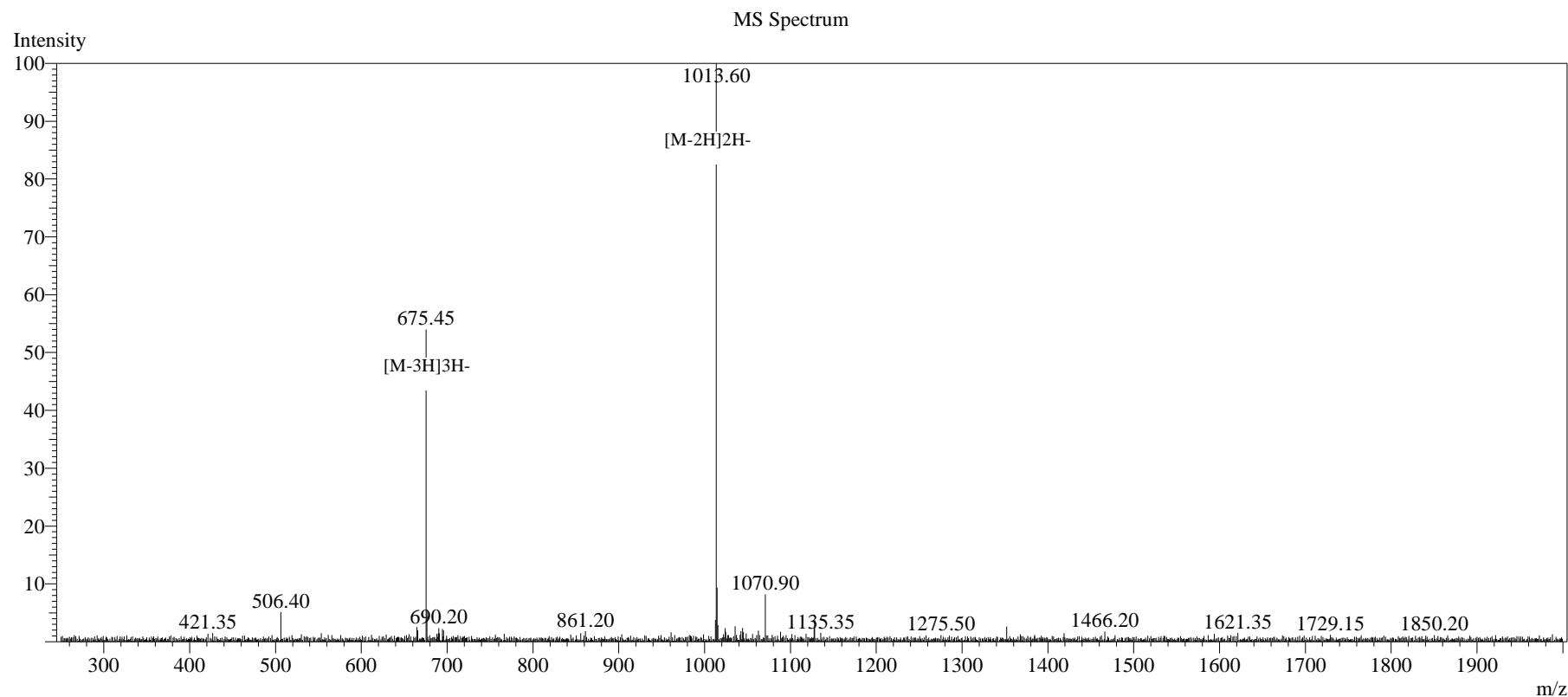
Order ID :MTFB20384
 Name :MBP(111-129) peptide
 Sequence :LSRFSWGAEGQRPFGYGG (Acetate Salt)
 Lot. No :MTFB20384-251216
 Pump A :0.1%Trifluoroacetic in 100% water
 Pump B :0.1%Trifluoroacetic in 100% acetonitrile
 Total Flow :1ml/min
 Wavelength :214nm
 Analytical column type :Kromasil 100-5-C18 (4.6*250mm*5 μm)
 Dissolution method :100%H2O
 Inj. Volume :30ul
 Time Module Action Value
 0.01 Pumps B.Conc 20
 30.00 Pumps B.Conc 50
 33.00 Pumps B.Conc 100
 38.00 Pumps B.Conc 100
 40.00 Pumps B.Conc 20
 50.00 Controller Stop

Chromatogram

mV


Peak Table
Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	12.830	40769	3414	0.093
2	13.251	21051	2286	0.048
3	14.420	1392328	174953	3.166
4	14.623	41829663	2463340	95.131
5	15.383	436349	23791	0.992
6	18.602	250626	30631	0.570
Total		43970786	2698415	100.000



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/12/31 13:13:50	Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
Injection Volume	:0.2ul	CDL Temp	:250°C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50%H2O/50%MEOH

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Lot.No	:MTFB20384-251216
Theoretical	:2029.18
Observed	:2029.20